



Docket: 4072-4001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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12-21-01  
Amdt  
10/c

Applicants : Valaszaki et al. Group Art Unit: 3743  
Serial No : 09/595,038 Examiner: Leo, L  
Filed : June 15, 2000  
For : FLUID CONVEYING TUBE AND VEHICLE COOLER PROVIDED THEREIN

**AMENDMENT AND RESPONSE**

COMMISSIONER FOR PATENTS  
U.S. PATENT AND TRADEMARK OFFICE  
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DEC 03 2001  
TECHNOLOGY CENTER R3700

Sir:

In response to the Office Action dated August 28, 2001, please amend the above-identified patent application as follows:

**IN THE CLAIMS**

Please amend claims 1, 3, 19 and 20 as follows:

1. (Twice Amended) A fluid conveying tube for vehicle coolers, which on its interior comprises first and second opposing longitudinal primary heat-exchange surfaces, said surfaces being substantially planar and having flow-directing surface structures, each surface structure extending laterally across said primary surfaces, each surface structure comprising at least one row of elongate directing elements, said elongate directing elements being arranged obliquely with respect to the longitudinal direction of the primary surfaces, said elongate directing elements in each row being mutually parallel, said surface structures being alternately arranged in the longitudinal direction on the first and second primary surfaces, the directing elements in each laterally extending row of each surface structure being parallel to the